

ΠΡΟΣΩΠΙΚΕΣ ΠΛΗΡΟΦΟΡΙΕΣ

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ΔΙΔΑΣΚΑΛΙΑ

«Οπτικά Όργανα Απεικόνισης», «Οπτική της Όρασης», «Εργονομία και Φωτισμός Περιβάλλοντος»

ΕΡΕΥΝΑ

Υποβρύχια Ορατότητα, Φασματοσκοπία Πεδίου, Θαλάσσια Οπτική, Ανάπτυξη Οπτικών Οργάνων χαμηλού κόστους

ΕΠΑΓΓΕΛΜΑΤΙΚΗ ΕΜΠΕΙΡΙΑ

2018-Σήμερα	Τμήμα Βιοϊατρικών Επιστημών, Πανεπιστήμιο Δυτικής Αττικής, Καθηγητής
2001-2018	Τμήμα Οπτικής & Οπτομετρίας, Τ.Ε.Ι Αθήνας, Καθηγητής
1996-2001	Ινστιτούτο Θαλάσσιας Βιολογίας Κρήτης (ΙΘΑΒΙΚ), Ερευνητής
2000-2001	Πολυτεχνείο Κρήτης, ΠΔ 407/80, ανάθεση διδασκαλίας μαθήματος «Οικολογία» (2 εξάμηνα)
1995-1996	Πανεπιστήμιο Αθήνας, Τμήμα Φυσικής, Επιστημονικός Συνεργάτης
1994-1995	University of Edinburg, Τμήμα Μετεωρολογίας, Υπότροφος Ερευνητής
1992-1994	Πανεπιστήμιο Αθήνας, Τμήμα Φυσικής, Επιστημονικός Συνεργάτης
1991-1992	Υδρογραφική Υπηρεσία Πολεμικού Ναυτικού, Επιστημονικός Συνεργάτης
1990-1991	Πανεπιστήμιο Αθήνας, Τμήμα Φυσικής, Επιστημονικός Συνεργάτης
1987-1990	Royal Roads Military College, Τμήμα Φυσικής, Επισκέπτης Υπότροφος Ερευνητής

ΕΚΠΑΙΔΕΥΣΗ ΚΑΙ ΚΑΤΑΡΤΙΣΗ

1987	Ph.D. Οπτική Dep. Of Physics, University of Manitoba, Canada
1984	M.Sc. Οπτική Dep. Of Physics, University of Manitoba, Canada
1981	Πτυχίο Φυσικής Τμήμα Φυσικής, Πανεπιστήμιο Αθήνας

ΤΙΜΗΤΙΚΕΣ ΔΙΑΚΡΙΣΕΙΣ

1994-1995	Ευρωπαϊκή Ένωση (Πανεπιστήμιο Εδιμβούργου): Μεταδιδακτορικός Ερευνητής
1987-1990	NSERC (RRCM Canada): Επισκέπτης υπότροφος σε εργαστήρια της Καναδικής κυβέρνησης
1975-1976	Ίδρυμα Κρατικών Υποτροφιών (Πανεπιστήμιο Αθήνας): Υπότροφος

ΑΤΟΜΙΚΕΣ ΔΕΞΙΟΤΗΤΕΣ**Διοικητικές δεξιότητες**

- Πρόεδρος Τμήματος Οπτικής & Οπτομετρίας (Δύο συνεχείς θητείες 2010-2014)
- Διευθυντής Π.Μ.Σ (2016-Σήμερα)
- Διευθυντής Εργαστηρίου Οπτικής Μετρολογίας (2016-Σήμερα)
- Ακαδημαϊκός Υπεύθυνος Erasmus+ για τη Σχολή Επαγγελματιών Υγείας Πρόνοιας, (2012-Σήμερα)

- Διαχειριστική εμπειρία χρηματοδοτούμενων προγραμμάτων (PI/CO-PI) στα πεδία της Θαλάσσιας Οπτικής – Οπτικής της Όρασης – Φασματοσκοπίας Πεδίου:
 1. ΣΥΝΕΡΓΑΣΙΑ-BEACHTOUR, “Synergy for the sustainable development and safety of the Hellenic tourist beaches, 11SYN-8-1466, EU+Greek GOV funded, (2013-2015),
 2. ΘΑΛΗΣ-AegeanMarTech, “TECHNOLOGICAL AND OCEANOGRAPHIC COOPERATION NETWORK FOR THE STUDY OF MECHANISMS FERTILIZING THE NORTH-EAST AEGEAN SEA”, Mis: 383548, EU+Greek GOV funded, (2012-2015)
 3. ΘΑΛΗΣ DAPHNE, “AN INVESTIGATION OF THE IMPACT OF THE CLIMATE CHANGE ON RIVER DELTAS. CASE STUDY: THE DELTA OF R. PINIOS (THESSALY, GREECE)”, Mis: 375908, EU+Greek GOV funded, (2012-2015)
 4. ΑΡΧΙΜΗΔΗΣ II (2005-2007), Development of a device for monitoring the inherent optical properties of sea water (EU+Greek GOV funded)
 5. ΑΘΗΝΑ 2004 (2004-2006), Investigation of the accommodation range in young people and comparison of results for two population groups with different occupational orientation (TEI of Athens funded)
 6. GAVDOS (2001-2004) Establishment of a European radar altimeter calibration and sea-level monitoring site for JASON, ENVISAT and Euro-GLOSS, EVR1-CT-2001-40019 (EU+NASA+Swiss GOV funded)

Ψηφιακές δεξιότητες

- Άπαιστη γνώση Fortran, Matlab, IDL, Office, Unix, Windows

Άλλες δεξιότητες

- Διεθνής αυτοδύτης ανοιχτής θάλασσας (PADI & E.O.Y.Δ.A.A.T.K).
- Κυβερνήτης ιστιοπλοϊκού σκάφους ανοιχτής θάλασσας (E.I.Σ.)
- Σημαντική πλεύσιμη εμπειρία (R/V Meteor, Vector, Αιγαίο, Φιλία, Ναυτίλος κλπ)
- Κριτής Ερευνητικών προτάσεων Ευρωπ. Ένωση (Βιώσιμα Θαλάσσια Οικοσυστήματα)
- Κριτής σε διεθνή περιοδικά (Geophys. Res. Letters, J. Geophys. Res., Progr. Oceanogr., Rapp. Comm. Int. Mer Medit., Environm. Conserv., J. Coastal Research, Mediterranean Marine Science Journal, Continental Shelf Research, Deep Sea Research)
- Μέλος επιστημονικών επιτροπών συνεδρίων (Πανελλήνιο Συμπόσιο Ωκεανογραφίας, Πανελλήνιο Συμπόσιο Οπτικής και Οπτομετρίας, Αμφικτυονία Φυσικών Επιστημών κλπ)

**ΣΥΜΜΕΤΟΧΗ ΣΕ
ΕΠΑΓΓΕΛΜΑΤΙΚΑ ΣΩΜΑΤΕΙΑ**

- Μέλος της Optical Society of America (OSA)
- Μέλος της Ευρωπαϊκής Ακαδημίας Οπτομετρίας και Οπτικής (ΕΑΟΟ)
- Μέλος του Συλλόγου Ελλήνων Ωκεανογράφων (ΣΕΩΚ)
- Μέλος της Ελληνικής Εταιρείας Φυσικής (ΕΕΦΕ)
- Μέλος της Ένωσης Ελλήνων Φυσικών (ΕΕΦ)

ΔΗΜΟΣΙΕΥΣΕΙΣ
Αναφορές

- Αναφερόμενες δημοσιεύσεις από Google Scholar/Scopus : **96/34**
- Συνολικές αναφορές: **1124/774**
- *h*-index: **16/15**

Δημοσιεύσεις με τη διαδικασία των κριτών, βιβλία & κεφάλαια

1. A. Tsapanou, E. Oikonomou, S. Poulos and P. Drakopoulos, Evaluating Ocean-Color Algorithms to remotely sense the surface suspended particle matter in the northeast Aegean sea, Greece, SPIE Proceedings Volume 10773, Sixth International Conference on Remote Sensing and Geoinformation of the Environment (RSCy2018); 107731E (2018) <https://doi.org/10.1117/12.2326133>
2. Karageorgis, A.P., Drakopoulos, P.G., Psarra, S., Pagou, K., Krasakopoulou, E., Banks, A.C., Papathanassiou, E., Particle characterization and composition in the NE Aegean Sea: Combining optical methods and biogeochemical parameters, *Continental Shelf Research*, 149, (2017), 96-111
3. Karageorgis A. P., P. G. Drakopoulos, S. Chaikalis, N. Spyridakis, S. Psarra, "Estimation of the particle size distribution slope with 3 methods: implications for the optical backscattering ratio and the bulk refractive index", *Proc. SPIE 10444*, Fifth International Conference on Remote Sensing and Geoinformation of the Environment (RSCy2017), 104441B (6 September 2017); doi: 10.1117/12.2277426; <http://dx.doi.org/10.1117/12.2277426>
4. Drakopoulos Panos, Themis Gialelis, Evaggelos Pateras, Serafim Poulos, Evaggelia Stefanou, Predicting Underwater Visibility in Tourist Beaches, *Proceedings of the Twelfth International Conference on the Mediterranean Coastal Environment MEDCOAST 2015*, E. Ozhan editor, 977-984, (2015)
5. Drakopoulos P.G., A.C. Banks, G. Kakagiannis, A.P. Karageorgis, A. Lagaria, A. Papadopoulou, S. Psarra, N. Spyridakis, V. Zervakis, Estimating chlorophyll concentrations in the optically complex waters of the North Aegean Sea from field and satellite ocean colour measurements, *Proc. SPIE 9535*, Third International Conference on Remote Sensing and Geoinformation of the Environment (RSCy2015), 95351I (June 19, 2015); doi:10.1117/12.2192571; <http://dx.doi.org/10.1117/12.2192571>
6. Drakopoulos, P.G., Economou E., Skianis, G., Poulos S., Vaiopoulos, A., Lazogiannis, K., Ghionis, G., Velegrakis, A., Use of satellite images for monitoring the rate of retrieval of the coast-line, *Proc. 11th Panhel. Symp. Oceanogr. & Fish.*, 897-900, (2015), ISBN: 978-960-9798-08-2
7. Papadopoulou, A., Drakopoulos, P., Karageorgis, A.P., Spyridakis, N., Psarra, S., Banks, A.C., Zervakis, V., Estimation of temperature, salinity and scattering corrections of inherent optical properties using the AC-S in-situ spectrophotometer, *Proc. 11th Panhel. Symp. Oceanogr. & Fish.*, 829-832, (2015), ISBN: 978-960-9798-08-2
8. Psarra S., Lagaria A., Pagou K., Assimakopoulou G., Drakopoulos P.G., Petihakis G., Frangoulis C., Kakagiannis G., Potiris M., Banks A., Karageorgis A., Assessing phytoplankton dynamics in the Aegean Sea: combining remote sensing and field data of Chlorophyll a, *Proc. 11th Panhel. Symp. Oceanogr. & Fish.*, 785-788, (2015), ISBN: 978-960-9798-08-2
9. Drakopoulos, P.G., Banks, A.C., Kakagiannis, G., Karageorgis, A.P., Lagaria, A., Papadopoulou, A., Psarra, S., Spyridakis, N., Zervakis, V., Above and in-water remote sensing reflectance measurements during the AegeanMarTech project: A first appraisal, *Proc. 11th Panhel. Symp. Oceanogr. & Fish.*, 781-784, (2015), ISBN: 978-960-9798-08-2
10. Ntzilepis G., Pateras E., Fotinakis, V., Drakopoulos P.G., Sianoudis I., Plakitsi A., Georgiadou S., Evaluation of the accommodation range – depth of field for subjects in the range 18-22 years old, *e-Journal of Science & Technology*, 10, 49-55, (2015) ISSN 17905613
11. Karageorgis, A.P., Androni, Assimakopoulou, G., Banks, A.C., Drakopoulos, P., Kabouri, G., Kanellopoulos, Th., Krasakopoulou, E., Lagaria, A., Morfis, M., Pagou, K., Papadopoulou, V., Parinos, K., Psarra, S., Renieris, P., Spyridakis N., Particle distribution and composition in the NE Aegean Sea based on transmissometry, optical backscattering and size measurements, *Proc. 11th Panhel. Symp. Oceanogr. & Fish.*, 777-780, (2015), ISBN: 978-960-9798-08-2
12. Skianis G., Vaiopoulos A. D., Drakopoulos P.G. Poulos S.P., Spatial analysis of the behavior of the vegetation index NDVI over river Pinios Delta (Thessaly), using WorldView 2 Satellite imagery, *Proceedings 10th International conference of the Hellenic Geographical Society*, Thessaloniki, <http://geolib.geo.auth.gr/index.php/pgc/article/view/10544>, (2014)
13. Panos Drakopoulos and George Asimellis, *Visual Optics*, pp 440, Syghroni Gnosi (2014), ISBN 978-960-98531-6-3
14. Lazogiannis K., Paraskevopoulou V., Poulos S., Teou X., Kotsopoulos S., Farsiroto E., Ghionis G., Matiatos I., Panagopoulos A., Sifnioti D.E., Giannouli D.I., Tsanakas K., Dassenakis M., Drakopoulos P.G., Botsou F., Alexiou I., Alexopoulos J.D., 2014. Seasonal variation of water discharge and suspended sediment concentration of the Pinios River (Thessaly) during the hydrological year 2012/13. *Proceedings of the 12th International Conference on Protection and Restoration of the Environment*, June 29 – July 3, 2014, Skiathos island, Greece, 325-331, (2014), ISBN: 978-960-88490-6-8.
15. Drakopoulos P.G., K. Nittis, G. Petihakis, D. Kassis, P. Pagonis, D. Ballas, and M. Ntoumas, Monitoring chlorophyll concentrations with POSEIDON system's optical instruments, *Proceedings of the Sixth International Conference on EuroGOOS*, EuroGOOS, H. Dahlin, N.C. Flemming, S.E. Peterson Editors, Publication n. 30, 358-362, (2014), ISBN 978-91-974828-9-9
16. Ntoumas M., D. Kassis, M. Potiris, D. Ballas, T. Chondronasios, P. Pagonis, T. Tsagaraki, D. Podaras, L. Manousakis, V. Zervakis, P. Drakopoulos, G. Petihakis, and K. Nittis, Activities of the calibration laboratory at HCMR-Crete – progress and challenges, *Proceedings of the Sixth International Conference on EuroGOOS*, EuroGOOS, H. Dahlin, N.C. Flemming, S.E. Peterson Editors, Publication n. 30, 15-22, (2014), ISBN 978-91-974828-9-9
17. Drakopoulos P.G., E. Oikonomou, G. Skianis, S.E. Poulos, A. Vaiopoulos, K. Lazogiannis, G. Ghionis, A. Velegrakis, Use of satellite imagery for automated monitoring of the shoreline retreat rate, *Proceedings of the Adapt to Climate International Conference*, Nicosia, Cyprus, pp.9, <http://adaptclimate.uest.gr/index.php/proceedings1>, (2014)
18. Drakopoulos Panos., George Ghionis, Kostas. Lazogiannis, Serafim. Poulos, Toward precise shoreline detection and extraction from remotely sensed images with the use of wet and dry sand spectral signatures, *Fresenius environmental bulletin*, 23, 2809-2813, (2014)
19. Drakopoulos PG, G. Ghionis, K. Lazogiannis, S.E. Poulos, Wet and dry sand spectral signatures as a tool for the precise shoreline detection and extraction from remotely sensed images, *Proceedings of the Fourth International CEMEPE and SECOTOX Conference*, Mykonos Island, Greece 850-854, (2013), ISBN 978-960-6865-68-8.

20. Asimellis George, Vamvakas Ioannis, Panos Drakopoulos, Geometrical Optics, pp281, Syghroni Gnosi, (2012), ISBN 978-960-98531-8-7
21. Panos Drakopoulos and George Asimellis, Visual Optical Instruments, pp 256, Syghroni Gnosi, (2011), ISBN 978-960-98531-5-6
22. Drakopoulos PG, G. Petihakis, K. Nittis, Environmental monitoring with the POSEIDON system's optical instruments: Chlorophyll retrieval from ocean colour, Proceedings of the Third International CEMEPE and SECOTOX, Skiathos Island, Greece 1041-1047, (2011), ISBN 978-960-6865-43-5.
23. K.Nittis , L.Perivoliotis, G.Korres, D.Ballas, A. Papadopoulos, G.Triantafyllou, P. Pagonis, K.Tsiaras, G.Petihakis, P.Drakopoulos, POSEIDON II: Upgrading the monitoring and forecasting services in the Eastern Mediterranean Sea, Proceedings of the 5th International Conference of EuroGOOS, EuroGOOS publication n. 28, ISBN 978-91-974828-6-8, p.392-398 (2010)
24. Petihakis, George, Nittis, Kostas, Ballas, Dionysis, Kassiss, Dimitris, Pagonis, Paris, Perivoliotis, Leonidas and Panos Drakopoulos, The POSEIDON reference time-series stations of the Eastern Mediterranean Sea, "OceanObs'09: Sustained Ocean Observations and Information for Society" Conference (Annex), Venice, Italy, 21-25 September 2009, Hall, J., Harrison D.E. and Stammer, D., Eds., ESA Publication WPP-306, 2010.
25. Drakopoulos PG, G. Petihakis, V. Zervakis, K. Nittis, POSEIDON system: Environmental monitoring with new generation optical instruments, Proceedings of the Second International CEMEPE and SECOTOX, Mykonos Island, Greece, 395-399, 2009, ISBN 978-960-6865-09-1
26. Drakopoulos P, Development of a transmissometer-fluorometer for monitoring coastal waters quality, Proceedings of the 9th National Symposium on Oceanography and Fisheries, Vol. I, 338-343, 2009
27. Drakopoulos P.G., Nittis K., Zervakis V., Petihakis G., Ballas D., Pagonis G., The new generation of optical instruments onboard POSEIDON System: Current situation and first data returns, Proceedings of the 9th National Symposium on Oceanography and Fisheries, Vol. I, 517-522, 2009
28. Poulos S., Spereleki M., Drakopoulos P., Investigation of the dispersion of suspended matter at Corinthos Gulf using optical methods, Proceedings of the 9th National Symposium on Oceanography and Fisheries, Vol I, 38-42, 2009
29. Poulos S.E., C. Dounas, G. Alexandrakis, P. Koulouri, P. Drakopoulos, Trace metal distribution in sediments of northern continental shelf of Crete Island, East Mediterranean, Environmental Geology, 58, 843-857 (2009)
30. Drakopoulos PG, A. Chandrinos, C. Dounas, C. Nomikos, S. Poulos, I.Thanos, V.Zervakis, An inexpensive transmittance and fluorescence meter, Proceedings of the 10th International Conference on Environmental Science and Technology, (CEST2007), Kos, Greece. September 5 to 7, 2007, Pages B120-B126.
31. Poulos S, G.Alexandrakis, A. Karditsa and P. Drakopoulos, Heavy metal investigation, as pollutant indicators, in bottom sediments, in the harbours Heraklion and Alexandroupolis (Aegean Sea, Greece), Proceedings of the 10th International Conference on Environmental Science and Technology, (CEST2007), Kos, Greece. September 5 to 7, 2007, Pages B634-B641.
32. Drakopoulos PG, C. Dounas, C. Nomikos, S. Poulos, E. Stefanou, I.Thanos, V.Zervakis, A transmittance and fluorescence meter for environmental monitoring, Proceedings of the First International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE). Skiathos, Greece. June 24 to 28, 2007.,Pages 2633-2638.
33. Drakopoulos PG, A. Chandrinos, C. Dounas, G. Koulouras, C. Nomikos, S. Poulos, I. Sianoudis, I. Thanos, V. Zervakis, Design and realization of an inexpensive transmittance and fluorescence meter: initial reporting, Rapp. Comm. Int. Mer Medit., 38, 139, 2007
34. Alexandrakis G., S. Poulos , C. Dounas, P. Drakopoulos, Heavy metal distribution in the surficial bottom sediments of the northern continental shelf of Crete, Rapp. Comm. Int. Mer Medit., 38, 223, 2007
35. Panos Drakopoulos, Optical instruments for monitoring sea-water quality, Proceedings of the 10th Greek and Cypriot Physicists Associations, Corfou, March 341-349, 2007, pp 1-10.
36. Petihakis G., P Drakopoulos, C. Nittis, V. Zervakis, C. Christodoulou and C. Tziavos, M3A system (2000-2005) – operation and maintenance, Ocean Science, (2007), 3, 117-128.
37. Drago A., Vallegra S., ..., Drakopoulos P., Flemming N.C., Gertman I., ..., Zavatarelli M., Zodiatis G., MEDIR-OP, a Mediterranean directory for operational oceanography developed within the MAMA project, European Operational Oceanography: Present and Future, Proceedings of the 4th EuroGOOS Conference, H. Dahlin, N.C. Flemming, P. Marchand, S.E. Petersson Editors, European Commission Publications: 576-584 (2006), ISBN 92-894-9788-2
38. Drakopoulos Panos, Optical instruments in operational oceanography, Proceedings of the 8th National Symposium on Oceanography and Fisheries, 621-623, 2006
39. Petihakis G., Drakopoulos P., Tziavos Ch., Triantafyllou G., Nittis K.,Thanos J., Plaiti W.,Christodoulou K.,Pantazoglou F., Renieris P., Morfis Th., Oceanographic Station M3A – programming maintenance 2000 – 2005, Proceedings of the 8th National Symposium on Oceanography and Fisheries, 617-620, 2006
40. Nastos P., P. Drakopoulos, G. Gionis and S. Poulos, Study of the relationship between SST and meteorological conditions in shallow water conditions, Proceedings of the 8th National Symposium on Oceanography and Fisheries, 727-731, 2006
41. Gionis G., P. Drakopoulos, S. Poulos and P. Nastos, Development of a telemetric system for monitoring the environmental conditions at the foreshore, Proceedings of the 8th National Symposium on Oceanography and Fisheries, 721-725, 2006
42. Zervakis V., P. Drakopoulos, S. Kioroglou and A Tselepidis, Circulation and Hydrographic characteristics in North Aegean during the ANREC experiment, Proceedings of the 8th National Symposium on Oceanography and Fisheries, 189-192, 2006
43. Lloret J., G. Wegner, J. Leonart, K. I. Stergiou, J. M. Fromentin, B. Mackenzie, U. Damm and P. Drakopoulos, Variability of physical factors relevant to fisheries production in the Mediterranean Sea, North Sea and Baltic Sea, Bol. Inst. Esp. Oceanogr. (2006), 22 (1-4), 73-82
44. Drakopoulos P, A. Plakitsi, Refractive surgery with Excimer Laser – LASIK, The Step of Asklepios, (2005), 4(4), 167-173 (in Greek)
45. Zodiatis George, Panos Drakopoulos, Steve Brenner and Steve Groom, Variability of the Cyprus warm core Eddy during the CYCLOPS project, Deep Sea Res., II, (2005), 52, 2997,2910.
46. Groom Steve, Barak Herut, Steve Brenner, George Zodiatis, Stella Psarra, Nurit Kress, Michael D. Krom, Cliff S. Law and Panos Drakopoulos, Satellite-derived spatial and temporal biological variability in the Cyprus Eddy, Deep Sea Res., II, (2005), 52, 2990-3010.
47. Krom, M.D., T.F. Thingstad, S. Brenner, P. Carbo, P. Drakopoulos, T.W. Fileman, G.A.F. Flaten, S. Groom, B. Herut, V. Kitidis, N. Kress, C.S. Law, M.I. Liddicoat, R.F.C. Mantoura, A. Pasternak, P. Pitta, T. Polychronaki, S. Psarra, F. Rassoulzadegan, E.F. Skjoldal, G. Spyres, T. Tanaka, A. Tselepidis, P. Wassmann, C. Wexels Riser, E.M.S. Woodward, G. Zodiatis and T. Zohary, Summary and overview of the CYCLOPS P addition Lagrangian experiment in the Eastern Mediterranean, Deep Sea Res., II, (2005), 52, 3090,3108.
48. George Zodiatis, Panos Drakopoulos, Isaak Gertman, Steve Benner and Daniel Hayes, The atlantic water mesoscale hydrodynamics in the Levantine Basin, CIESM 2005, Strategies for understanding mesoscale processes, CIESM Workshop Monographs no 27, 132 pages.
49. Pavlis, E. C., Mertikas, S. P., Banks, A., Berio, P., Bonnefond, P., B ü rki, M. Cadetdu, D. Coulot, B., Cristea, E., Dal à, N. S., Drakopoulos, P., Evans, K., Exertier, P., Favay, E., Forsberg, R., Frantzis, X., Geiger, A., Gidskehaug, A., Hausleitner, W., Hulley, G., Kahle, H.- G., Koutroulis, E., Laurain, O., Mavraeidopoulos, T., Olesen, A., Palamartchuk, K., Papadopoulos, T., Pesec, P., Pierron, F., Somieski, A., Suenkel, H., Tripolitsiotis, A., Tziavos, I. N., Vergos, G. S. & Weick, J., "The GAVDOS Mean Sea Level and Altimeter Calibration Facility: Results for JASON-1", Marine Geodesy, 27, (2004), pp 631-655
50. Banks, A.C. , Drakopoulos, P. & Tsimplis, M., 2004. "Investigation of Sea Level Around the Island of Gavdos from Ten Years of Topex-Poseidon Satellite Altimetry Data", Mediterranean Marine Science, 5, (2004), 165-173.
51. S. Vallegra, A. Drago, ..., Drakopoulos P., Flemming N.C., Font J., .., Zavatarelli M., Zodiatis G. MAMA – Towards a new paradigm for ocean monitoring in the Mediterranean, In "Building the European Capacity in Operational Oceanography" , Elsevier Oceanography Series No 69, Elsevier

- BV, (2003), pp. 46-56
52. Mertikas S.P., Pavlis E.C., Tziavos I.N., Banks, A. Drakopoulos P.G., Pesec P., Suenkel H., Forsberg R., Kahle H., Exertier P., Sklavidis A., Gidskehaug A., Establishment of a European radar altimeter calibration and sea-level monitoring site for JASON, ENVISAT and Euro-GLOSS – (GAVDOS), proceedings of the EurOCEAN 2004, European Conference on Marine Science & Ocean Technology, (2004), 370-371.
 53. Krom, M., P. Carbo, T.F. Thingstad, G. Fonnes, E. Skjoldal, N. Kress, T. Zohary, B. Herut, C. Law, M. Woodward, R.F.C. Mantoura, M.I. Liddicoat, F. Rassoulzadegan, T. Tanaka, A. Tselepidis, P. Pitta, S. Psarra, T. Polychronaki, P. Drakopoulos, P. Wassmann, G. Zodiatis, Cycling of phosphorus in the Eastern Mediterranean (CYCLOPS), proceedings of the EurOCEAN 2004, European Conference on Marine Science & Ocean Technology, (2004), 225-226.
 54. Drakopoulos P.G., S.E.Poulos, A. Banks, G. Alexandrakis, K. Christodoulou, F. Pantazoglou, The effect of waves and coastal currents on the sedimentation processes of Gavdos Island bottom (Karave port), proceedings of the 7th Panhellenic Geographical Conference, Volume 1, (2004), 191-196 (ISBN 960-7475-29-1)
 55. Poulos S.E. and Drakopoulos P.G., Current activity in the Thermaikos Gulf continental margin, in relation to modern sedimentation processes, Bulletin of the Geological Society of Greece, (2004), vol XXXVI, 1103-1110
 56. Zodiatis G., Drakopoulos P., and I. Gertman: "Modified atlantic water in the SE Levantine basin (1995-2003)", Rapp. Comm. Int. Mer Medit., 37, 156, 2004, (ISSN 0373-434X)
 57. Drakopoulos P., V. Zervakis, G. Thanos, K. Nittis, P. Renieris, G. Assimakopoulou, C. Tziavos: "Preliminary experiments towards controlling biofouling effects on the M3A array's optical instruments", Rapp. Comm. Int. Mer Medit., 37, 92, 2004, (ISSN 0373-434X)
 58. Zodiatis George, Panos Drakopoulos, Steve Brenner and Steve Groom, Cyclops project: the hydrodynamics of the warm core eddy south of Cyprus, SE Levantine Basin, in Oceanography of Eastern Mediterranean and Black Sea, Aysen Yilmaz Editor, (2003) pp 18-23, (ISBN 975-288-451-2)
 59. S.P. Mertikas, E.C. Pavlis, P.G. Drakopoulos, K. Palamartchouk, and E. Koutroulis, GAVDOS: A satellite radar altimeter calibration and sea-level monitoring site on the island of Gavdos, Crete. In "Building the European Capacity in Operational Oceanography", Elsevier Oceanography Series No 69, Elsevier BV, (2003), pp. 258-264
 60. Panos Drakopoulos, George Petyhakis, Vasilis Valavanis, Kostas Nittis and George Triantafyllou, Optical variability associated with phytoplankton dynamics in the Cretan Sea during 2000 and 2001. In "Building the European Capacity in Operational Oceanography", Elsevier Oceanography Series No 69, Elsevier BV, (2003) pp. 554-561
 61. K. Nittis, C. Tziavos, I. Thanos, P. Drakopoulos, V. Cardin, M. Gacic, G. Petihakis, R. Basana, The Mediterranean moored multi-sensor array (M3A): System development and initial results, Annales Geophysicae, 21, (2003), 75-87.
 62. Mertikas Stelios, Erricos Pavlis, Panos Drakopoulos, Kirill Palamartchouk, A European radar altimeter calibration and sea-level monitoring site for Jason-1 and ENVISAT at the island of Gavdos, Crete, Greece, Remote sensing of the ocean and sea ice 2002, ch.R. Bostater Jr., R. Santoleri Editors, Proceedings of SPIE (The International Society for Optical Engineering), 4880 (2003), 52-59, (ISSN 0277-786X).
 63. Carbo, P.; Krom, M.D.; Thingstad, T.F.; Fonnes, G.; Skjoldal, E.; Kress, N.; Zohary, T.; Herut, B.; Law, C.; Woodward, M.; Mantoura, F.; Liddicoat, M.; Rassoulzadegan, F.; Tanaka, T.; Tselepidis, A.; Pitta, P.; Psarra, S.; Polychronaki, T.; Drakopoulos, P.; Wassmann, P.; Riser, C.; Zodiatis, G. (2003). Preliminary results from a Lagrangian phosphate addition experiment in the Eastern Mediterranean (CYCLOPS), in: Caumette, P. et al. (Ed.) (2003). The impact of human activities on the marine environment quality and health: the EC impacts cluster: Proceedings of the first workshop (February 2002, Pau, France). pp. 49-61.
 64. Drakopoulos P. and Poulos S.E., A study of the seasonal fluctuation of the suspended particulate matter in the Rio-Antirio Strait, with the use of optical methods, Proceedings of the 6th Panhellenic Geographical Conference, Volume 1, 62-69, 2002.
 65. Somarakis Stylianos, Panos Drakopoulos, Konstantinos Stergiou, Larval fish associations in pelagic fishes trace interannual environmental variability in the NE Aegean Sea, Informes y estudios Copemed, Environmental variability and small pelagic fisheries in the Mediterranean Sea, V. Agostini and P. Oliver editors, 8, 65, 2002
 66. Christos Arvanitidis, Gerard Bellan, Panos Drakopoulos, Vasilis Valavanis, Costas Dounas, Athanasios Koukouras and Anastasios Eleftheriou, Seascape biodiversity patterns along the Mediterranean and Black Seas: Lessons from the biogeography of benthic polychaetes, Marine Ecology Progress Series 244, (2002), 139-152.
 67. J.-M. Beckers M. Rixen, P. Brasseur, J. -M. Brankart, A. El moussaoui, M. Crépon, Herbaut, F. Martel, F. Van den Berghe, L. Mortier, A. Lascaratos, P. Drakopoulos, G. Korres, K. Nittis, N. Pinardi, E. Masetti, S. Castellari, P. Carini, J. Tintorej, A. Alvarez, S. Monserrat, D. Parrilla, R. Vautard and S. Speich, Model intercomparison in the Mediterranean: MEDMEX simulations of the seasonal cycle, Journal of Marine Systems, 33, (2002), 215-251.
 68. Stylianos Somarakis, Panos Drakopoulos and Varvara Filippou, Distribution and abundance of larval fish in the northern Aegean Sea—eastern Mediterranean—in relation to early summer oceanographic conditions, Journal of Plankton Research, 24, (2002), 339-358.
 69. Poulos S.E., Drakopoulos P.G., Leontaris, S.N. Tsapakis E. and Chatzigianni E., The tidal currents effect on the sedimentation processes at Avlis Channel (South Evoia Gulf), Hellenic Geological Society Bulletin, Vol. XXXIV/2: 731-736, 2001 (ISSN 0438-9557).
 70. Poulos S.E. and Drakopoulos P.G., A reassessment of the Mediterranean river runoff, Rapport du Commission Internationale Mer Mediterranee, 36, p. 76., 2001 (ISSN 0373-434X)
 71. P.G. Drakopoulos, S. Somarakis, K. Koutsoukopoulos, A. Machias, N.T. Tsimenidis, Horizontal transport and diffusion of the planktonic stages of anchovy *Engraulis encrasicolus*, in the Ionian Sea, Proceedings of the 6th National Symposium on Oceanography and Fisheries, 99-103, 2000
 72. K. Nittis, Ch. Tziavos, I. Thanos and P.G. Drakopoulos, Real time oceanographic measurements with the M3A System, Proceedings of the 6th National Symposium on Oceanography and Fisheries, 417-421, 2000
 73. P.G. Drakopoulos, V. Valavanis and S. Georgakarakos, Spatial and Temporal chlorophyll distribution in the Aegean, according to SeaWiFS images, Proceedings of the 6th National Symposium on Oceanography and Fisheries, 206-210, 2000
 74. V. Zervakis, D. Georgopoulos and P.G. Drakopoulos, The role of the North Aegean in triggering the recent Eastern Mediterranean climatic changes, J. of Geophys. Res., 105, (2000), 26103-26116.
 75. P.G. Drakopoulos, V. Valavanis, S. Georgakarakos, A Geographical System for recognition and evaluation of upwelling, Proceedings of the 5th Panhellenic Geographical Conference, Greek Geographical Society, 1999, 259-266
 76. P.G. Drakopoulos and M.N. Tsimplis, Steric fluctuations in the Mediterranean as reflected on tidal gauge and altimetry records, Proceedings of the International conference on «The Ocean Observing System for Climate OCEANOBS99», Saint-Raphael, France, October 18-22, 1999.
 77. Vasilis Valavanis, Panos Drakopoulos and Stratis Georgakarakos, A study of upwellings using GIS, Proceedings, CoastGIS'99, GIS and new advances in integrated coastal management, Brest France, September 9-11, 1999.
 78. M.N. Tsimplis, D. Velegrakis, P.G. Drakopoulos, A. Theocharis and M.B. Collins, Cretan Deep Water Outflow into the Eastern Mediterranean, Progress in Oceanography, 44, (1999) 531-551.
 79. P.G. Drakopoulos and A. Lascaratos, Modelling the Mediterranean Sea, Seasonal Forcing, J. Mar. Systems, 20, (1999), 157-173.
 80. P.G. Drakopoulos, G. Corres and A. Lascaratos, Modelling the seasonal variability of the Mediterranean Sea general circulation: monthly vs daily forcing, International conference: coastal and ocean modelling, Malta, 12-14 November 1998.
 81. Beckers J.M., Schmitz F., Brasseur P., Brankart J.M., Crepon M., Herbaut Ch., Martel F., Van den Berghe F., Lascaratos A., Drakopoulos P.G., Pinardi N., Carini P., Tintore J., Alvarez A., Parilla D., Vautard R., Speich S., Results of the first Mediterranean Models Evaluation Experiment (MEDMEX), Rapp. Comm. Int. Mer Medit., 35, (1998), 124-125 (ISSN 0373-434X)

82. P.G. Drakopoulos, S.E. Poulos and A. Lascaratos, Buoyancy fluxes in the Aegean Sea, *Rapp. Comm. Int. Mer. Medit.*, 35, (1998), 134-135 (ISSN 0373-434X)
83. P.G. Drakopoulos and A. Lascaratos, Interannual sea level variability in the Mediterranean Sea and its relation to local meteorological factors, *Rapp. Comm. Int. Mer. Medit.*, 35, (1998), 136-137 (ISSN 0373-434X)
84. S. Kornilios, P.G. Drakopoulos and C. Dounas, Pelagic Tar, dissolved/dispersed petroleum hydrocarbons and plastic distribution in the Cretan Sea, Greece, *Marine Pollution Bulletin*, 36, (1998), 989-993.
85. K. Stafford, R.G. Williams and P.G. Drakopoulos, Estimating climatological age from a model-derived oxygen-age relationship in the Mediterranean, *J. Mar. Systems*, 18, (1998), 215-226.
86. P.G. Drakopoulos and A. Lascaratos, A preliminary study on the internal tides in the Gulfs of Patras and Korinthos, Greece, *Continental Shelf Res.*, 18, (1998), 1517-1529.
87. S. E. Poulos and P.G. Drakopoulos, Heat budget and water balance of the Aegean Sea, *Proceedings of the 5th National Symposium on Oceanography and Fisheries, Kavala, (Greece), 15-18 April (1997)*, pp 315-318.
88. P.G. Drakopoulos and A. Lascaratos, A numerical model of the seasonal general circulation in the Mediterranean Sea, *Proceedings of the 5th National Symposium on Oceanography and Fisheries, Kavala, (Greece), 15-18 April (1997)*, pp 335-338
89. P.G. Drakopoulos, K. Haines, and P. Wu, Altimetric assimilation in a Mediterranean GCM, *J. Geophys. Res.*, 102, (1997) 10509-10523.
90. S.E. Poulos, P.G. Drakopoulos, and M.B. Collins, Seasonal variability in the sea surface oceanographic conditions in the Aegean (Eastern Mediterranean): An overview, *J. Mar. Systems*, 13, (1997), 225-244.
91. P.G. Drakopoulos, M. Cooper, K. Haines, A. Lascaratos and P. Wu, Oceanic data assimilation in the Mediterranean Sea, *Rapp. Comm. Int. Mer. Medit.*, 34, (1995), 176 (ISSN 0373-434X)
92. P.G. Drakopoulos, "Tides", entry in the Educational Greek Encyclopedia, Vol. 16 pp 278-281, *Ekdotiki Athinon*, (1994), ISBN 960-213-305-8
93. P.G. Drakopoulos and A. Lascaratos, Interannual sea-level fluctuations in the Aegean and Ionian Seas, *Proceedings of the 4th National Symposium on Oceanography and Fisheries, Rhodes isl., (Greece), 26-29 April (1993)*, pp. 180-183.
94. P.G. Drakopoulos and A. Lascaratos, Semidiurnal baroclinic processes in the Patras and Korinthos Gulfs, *Proceedings of the 4th National Symposium on Oceanography and Fisheries, Rhodes isl., (Greece), 26-29 April (1993)*, pp. 164-167.
95. P.G. Drakopoulos and R.F. Marsden, The internal tide off the west coast of Vancouver Island, *J. Phys. Oceanogr.*, 23, (1993) 758-775.
96. G.C. Tabisz, L. Ulivi, P. Drakopoulos and Z. Lu: Collisional Interference in the Infrared Absorption Spectrum of HD, in *Spectral Line Shapes*, Vol. 6, edited by L. Frommhold, American Institute of Physics, New York, (1991) 421-437.
97. P.G. Drakopoulos and G.C. Tabisz, Collisional interference in the foreign gas perturbed far-infrared rotational spectrum of HD, *Phys. Rev. A*, 36, (1987), 5566-5574.
98. P.G. Drakopoulos and G.C. Tabisz, Far-infrared rotational spectrum of HD: Line shape, dipole moment, and collisional interference, *Phys. Rev. A*, 36, (1987), 5556-5565.
99. R.H. McCamis, P.J.T. Verheijen, W.T.H. van Oers, P. Drakopoulos, C. Lapointe, G.R. Maughan, N.T. Okumusoglu, R.E. Brown, 3He(p,p) 3He analyzing powers between 25 and 35 MeV, *Phys. Rev. C*, 31, (1985), 1651.
100. P.T.J. Verheijen, R.H. McCamis, P. Drakopoulos, W.T.H. van Oers, J.M. Daniels, A.D. May, Experience with a Polarized 3He Target for Nuclear Scattering Experiments, *Nucl. Instr. and Meth.*, 227, (1984), 71-76
101. S. Konidaris, P.G. Drakopoulos, N. Geivelis, Attenuation measurements in optical fibers, *Proceedings of the 2nd National Conference of the Hellenic Physical Society, Lesbos (Greece), September (1980)*, pp.111-112

Περιλήψεις σε συνέδρια

1. Karageorgis AP, Drakopoulos P, Chaikalis S, Androni A, Lagaria A, Stavrakaki I, Spyridakis N, Psarra S, LEVECO: Hydrology and bio-optics, *Proc. 12th Panhel. Symp. Oceanogr. & Fish., Ionian University, Corfu, 30 May – 3 June 2018*
2. Tsapanou A, Drakopoulos P, Oikonomou E, Poulos S, Sylaios G, Remote sensing of suspended particulate matter, over a region of river influence; the case study of northeastern Aegean Sea, Greece, *Proc. 12th Panhel. Symp. Oceanogr. & Fish., Ionian University, Corfu, 30 May – 3 June 2018*
3. Karageorgis A, Drakopoulos P, Iona S, Kapsimalis V, Psarra S, Sofianos S, Spyridakis N, Topouzelis K, Zervakis V, Advancing ocean colour retrieval for the Hellenic Seas, Joint efforts of Research Institutes and Academia, *Ελληνική Γεωλογική Εταιρεία: 1η Ημερίδα Τηλεπισκόπησης και Διαστημικών Εφαρμογών, Αθήνα, Φεβρουάριος 2018*
4. A. Tsapanou, E. Oikonomou, S. Poulos and P. Drakopoulos, Evaluating Ocean-Color Algorithms to remotely sense the surface suspended particle matter in the northeast Aegean sea, Greece, *Sixth International Conference on Remote Sensing and Geoinformation of the Environment RSCy2018, March 26-29, Paphos, Cyprus 2018*
5. Tsapanou, A., Poulos, S., Oikonomou, E. & Drakopoulos, P., The Sentinel-2A age for Earth and Ocean Observation: Preliminary implementation in the North-East Aegean Sea, Greece, *11th International Conference of the Hellenic Geographical Society, LTCP, Lavrion, Greece April 2018*
6. Papadopoulou Anastasia, Panos Drakopoulos, Stella Psarra, Aristomenis P. Karageorgis, Anna Lagaria, Nektarios Spyridakis and Vassiliis Zervakis, Determining the level of uncertainty between in situ and MODIS satellite-derived chlorophyll- α estimations in the optically complex North Aegean Sea waters, *3rd International Ocean Colour Science meeting, Lisbon Portugal, 15-19 May (2017)*
7. Tsapanou, A., Drakopoulos, P.G., Oikonomou, E. and Poulos, S., Estimating Suspended Particles Concentrations using Satellite and in-situ Ocean Colour Measurements in the Region of Fresh Water Influence of River Evros - North Aegean Sea, Greece, *3rd International Ocean Colour Science meeting, Lisbon Portugal, 15-19 May (2017)*
8. Chaikalis S., A.P Karageorgis, S. Sofianos, P. Drakopoulos, Estimating zcat, in ultra-oligotrophic seas: implications for LISST-Deep scattering measurements, *5th Biennial Conference on Particles in Europe October 3-5 2016 Budapest University of Technology and Economics, Budapest Hungary, (2016)*
9. George Ghionis, Vassilis Trygonis, Antonis Karydis, Michalis Voudoukas, George Alexandrakis, Panos Drakopoulos, Olympos Amdreadis, Fotis Psarros, Antonis Velegrakis, and Serafim Poulos, An integrated multispectral video and environmental monitoring system for the study of coastal processes and the support of beach management operations, *Geophysical Research Abstracts, Vol. 18, EGU2016-17240, 2016 EGU General Assembly Vienna Austria (2016)*
10. Karageorgis, A.P., Psarra, S., Drakopoulos, P., Assimakopoulou, G., Banks, A.C., Kabouri, G., Kanellopoulos, Th., Krasakopoulou, E., Lagaria, A., Pagou, K., Papadopoulou, V., Papadopoulou, A., Parinos, K., Renieris, P., Spyridakis, N., Velaoras, D., Back to basics: Measuring IOPs in the Aegean Sea to support chlorophyll- α retrieval from ocean colour, *Final Scientific Conference of PERSEUS "Integrated Marine Research in the Mediterranean and the Black Sea", co-organised by the Flanders Marine Institute (VLIZ) and the Flanders Department of Economy, Science and Innovation (EWI), Brussels, 7-9 December 2015.*
11. Papadopoulou Anastasia, Panos Drakopoulos, Stella Psarra, Andrew Clive Banks, Aris Karageorgis, Anna Lagaria, Nektarios Spyridakis and Vassiliis Zervakis, Deriving euphotic zone depth in the North Aegean Sea from field and MODIS ocean colour measurements, *Fifth International CEMEPE and SECOTOX Conference, Mykonos Island, Greece (2015)*

12. Rigos Anastasios, Aristidis Vaiopoulos, George Skianis, George Tsekouras, and Panos Drakopoulos, A novel approach for automated shoreline extraction from remote sensing images using low level programming, *Geophysical Research Abstracts*, Vol. 17, EGU2015-7404, 2015 EGU General Assembly, Vienna Austria (2015)
13. Poulos S.E., Velegrakis A., Drakopoulos P., Petala D., Karydis A., Skianis G., Vasilakis E., Iordanis K., Andreadis O., Oikonomou E., Ghionis G., Pachoula M., Synergy for the sustainable development and safety of the Hellenic Tourist Beaches: Project's scope and presentation. 1st International GeoCultural Symposium "Kaldera 2014", 6-8 June, Santorini, Greece (2014)
14. Kapllani Zen, K. Katsoulos, P.G. Drakopoulos, G. Asimellis, Topography-derived curvature grade as an indicator of keratoconus: a pilot study, 10th Panhellenic Conference of Optics and Optometry, Athens (2014) - in Greek.
15. Banks A. C., Karageorgis A., Drakopoulos P.G., Psarra, Zeri C., Pitta E., Papadopoulou A., Spyridakis N., PERSEUS Marine Optics, Ocean Colour in the Aegean Sea, PERSEUS Scientific Workshop, Marrakesh, Book of Abstracts, p 29, 2014, ISBN 978-96-9798-07-5
16. Psarra S., Lagaria A., Pagou P., Assimakopoulou G., Drakopoulos P. G., Petihakis G., Frangoulis C., Kakagiannis G., Potiris M., Banks A., Karageorgis A., Assessing phytoplankton dynamics in the Aegean Sea: combining field data and remote sensing, PERSEUS Scientific Workshop, Marrakesh, Book of Abstracts, p 9, 2014, ISBN 978-96-9798-07-5
17. Oikonomou E.K., P. Drakopoulos and G. Theodorakos. 2014. The effect of atmospheric correction models in comparing satellite remotely sensed data with field measurements for defining shoreline position, 1st International GEOMAPPLICA Conference 2014, Skiathos Island, Greece, September 8-11, 2014.
18. Pateras E., V. Fotinakis, P. Drakopoulos, J. Sianoudis, A. Plakitsi, S. Georgiadou, G. Ntzilepis, Ultraviolet radiation (UV) and its effects on the eye, *Optika Nea* Apr2014- Jun2014, 4, 60-64 (in Greek)
19. Pateras E., V. Fotinakis, P. Drakopoulos, A. Chandrinou, A. Plakitsi, S. Georgiadou, G. Ntzilepis, Dry eye syndrome and nutrition, *Optika Nea* Apr2014- Jun2014, 4, 50-52 (in Greek)
20. Pateras E., Drakopoulos P., Chandrinou A., Fotinakis V., Georgiadou St., The tear film and its evaluation, *Optika Nea*, Jan2014-Mar2014, 3, 54-57 (in Greek)
21. Pateras E.S., Drakopoulos P., Chandrinou A., Plakitsi A., Refractive errors prevalence between adults living in Athens Greece, 2nd Optometry Conference, OCSEE 2014, p 60, Rovinj Croatia, 2014
22. Pateras E.S., Drakopoulos P., Chandrinou A., Plakitsi A., Comparison between an interferometric technique and an autorefractometer for dioptric and prismatic power measurement of ophthalmic lenses, 2nd Optometry Conference, OCSEE 2014, p 28, Rovinj Croatia, 2014
23. Georgiadou St., Pateras E., Drakopoulos P., Plakitsi A., Chandrinou A., Fotinakis V., Keratoconus: Treatment by optical and surgical means, *Optika Nea* Jul2012-Sep2012, 73, 26-30. (in Greek)
24. Fotinakis V., Pateras E., Drakopoulos P., Georgiadou St., Plakitsi A., Checking Myopia, *Optika Nea* Jun2011-Aug2011, 71, 28-34. (in Greek)
25. Drakopoulos, P., Nittis, K., Zervakis, V., Petihakis, G., Ballas, D., Pagonis, P., The new generation of optical instruments for the POSEIDON system: Current status and first observations, *Geophysical Research Abstracts*, Vol 10, EGU2008-A-07265, EGU General Assembly 2008 (ISSN: 1029-7006)
26. Petihakis, G., Nittis, K., Ballas, D., Pagonis, P., Drakopoulos, P., Eulerian Observations in Hellenic Seas, *Geophysical Research Abstracts*, Vol 10, EGU2008-A-02615, EGU General Assembly 2008 (ISSN: 1029-7006)
27. Pateras E, Drakopoulos, P., Plakitsi A, Chandrinou A, Gialelis Th., Kehayas, Accommodation and determination of its range in young people, 8th Panhellenic Conference of Optics and Optometry, Athens 2006. (in Greek)
28. Nastos P.T., P.G. Drakopoulos, S. Poulos, "The meteorological bomb on 22 April 2004 at Aegean Sea, Greece and its impact on sea level", 6th Annual Meeting of the EMS, 6th European conference on applied climatology, Ljubljana, Slovenia 2006
29. Zodiatis G, S. Brenner, D. Hayes, I. Gertman and P. Drakopoulos, The Atlantic water in the eastern Mediterranean Levantine Basin, *Geophysical research Abstracts*, 8, 07862, 2006 (ISSN: 1029-7006)
30. Pavlis, E. C., Mertikas, S. P., Banks, A., Berio, P., Bonnefond, P., B ü rki, M., Cadeddu, D., Coulot, B., Cristea, E., Dal à, N. S., Drakopoulos, P., Evans, K., Exertier, P., Favey, E., Forsberg, R., Frantzis, X., Geiger, A., Gidskehaug, A., Hausleitner, W., Hulley, G., Kahle, H.- G., Koutroulis, E., Laurain, O., Mavraeidopoulos, T., Olesen, A., Palamarchuk, K., Papadopoulou, T., Pesec, P., Pierron, F., Somieski, A., Suenkel, H., Tripolitsiotis, A., Tziavos, I. N., Vergos, G. S. & Weick, J., "Eastern Mediterranean Dynamics and JASON-1 Altimeter Calibration Results from the GAVDOS Project, OSTST meeting, Venice, 16-18 March 2006
31. Poulos S. and P. Drakopoulos, Marine current activity in the Thermaikos Gulf continental margin, in relation to modern sedimentation processes. 10th G.S.G congress, 15-17 April 2004, Thessaloniki Greece.
32. Mertikas, S.P.; Pavlis, E.C.; Tziavos, I.N.; Banks, A.; Drakopoulos, P.; Pesec, P.; Suenkel, H.; Forsberg, R.; Kahle, H.-G.; Exertier, P.; Sklavidis, A.; Gidskehaug, A. (2004). Establishment of a European radar altimeter calibration and sea-level monitoring site for JASON, ENVISAT and EuroGLOSS (GAVDOS), in: (2004). European Conference on Marine Science and Ocean Technology. Celebrating European marine science: building the European research area: communicating marine science, 10th - 13th May 2004, Galway, Ireland: ab book. pp. 202-203.
33. Mertikas, S. P., Banks, A., Drakopoulos, P., Exertier, P., Forsberg, R., Gidskehaug, A., Kahle, H.-G., Pavlis, E. C., Pesec, P., Suenkel, H., Sklavidis, A. & Tziavos, I. N., 2004. "A permanent facility for calibration/validation of satellite altimetry: GAVDOS." *Geophysical Research Abstracts* 6, 1st Gen.Ass., European Geosciences Union, Nice, France, 25 - 30 April 2004 (ISSN: 1029-7006)
34. Banks, A.C. & Drakopoulos, P.G., 2004. "The Oceanographic Component of the Establishment of a Satellite Radar Calibration Site in the Eastern Mediterranean for Jason-1, ENVISAT and EuroGLOSS", *Geophysical Research Abstracts* 6, 1st Gen. Ass., European Geosciences Union, Nice, France, 25 - 30 April 2004 (ISSN: 1029-7006)
35. Drakopoulos P, A. Banks, Kc Christodoulou, F. Pantazoglou and N. Splridakis, The Gavdos Operational Project: Its Oceanographic Component and Preliminary Results, 7th Symposium on Oceanography and Fisheries, 2003 (ISBN-960-86651-6-7)
36. Banks, AC., P. Drakopoulos, MN Tsimplis, Investigation of sea level around the island of Gavdos from ten years of TOPEX-POSEIDON satellite altimetry data, 7th Symposium on Oceanography and Fisheries, 2003, (ISBN-960-86651-6-7)
37. Arvanitidis C., G. Bellan, P. Drakopoulos, V. Valavanis, C. Dounas, A. Koukouras & A. Eleftheriou, Testing hypotheses on seascape biodiversity patterns along the Mediterranean and Black Seas: The example of benthic polychaetes, *Abstr. 7th Symp. Oceanogr. & Fish.*, 2003 (ISBN-960-86651-6-7)
38. Papatheodorou G, S. Poulos, P. Drakopoulos and P. Nastos, Dispersion of metalliferous bauxitic tailings (red-mud) in seawater at the Antikyra Bay, Gulf of Corinth, Greece, 7th Symposium on Oceanography and Fisheries, 2003 (ISBN-960-86651-6-7)
39. Banks, A.C., Drakopoulos, P. & Zodiatis, G., 2003. "A Comparison of Tide Gauge and Satellite Altimetry Derived Sea Level for Two Eastern Mediterranean Islands", *Geophysical Research Abstracts* 5, Eur.Geophysical Soc.-American Geophysical Union – European Union of Geophysicists Joint Assembly, Nice, France, 06 – 11 April 2003 (ISSN: 1029-7006)
40. Mertikas, S. P., Banks, A., Cocard, M., Damianidis, K., Drakopoulos, P., Exertier, P., Forsberg, R., Frantzis, X., Geiger, A., Kahle, H.-G., Koutroulis, E., Maratos, A., Mavraeidopoulos, A., Olesen, A. V., Papadopoulou, A., Pavlis, E. C., Pesec, P., Suenkel, H., Tziavos, I. N., & Vergos, G.S., 2002. "Altimeter Calibration and Sea-Level Monitoring Facility in Gavdos, Crete", Jason-1 Science Meeting, Biarritz, France, 10-12 June 2002. [http:// www.avisocls.fr/html/swt/posters2002_uk.html](http://www.avisocls.fr/html/swt/posters2002_uk.html)
41. Pavlis E., Banks, A., Cocard, M., Damianidis, K., Drakopoulos, P., Exertier, P., Forsberg, R., Frantzis, X., Geiger, A., Gidskehaug, A., Kahle, H.-G.,

- Koutroulis, E., Maratos, A., Mavraeidopoulos, Σ. Mertikas, A., Olesen, A. V., Pantazoglou, F., Papadopoulos, A., Pesec, P., Spyridakis, N., Suenkel, H., Tziavos, I. N. & Vergos, Absolute sea level monitoring and altimeter calibration at Gavdos, Crete, Greece, 27th General Assembly of the European Geophysical Society, Nice, France, 2002 (ISSN: 1029-7006)
42. Mertikas, S. P., Banks, A., Cocard, M., Damianidis, K., Drakopoulos, P., Exertier, P., Forsberg, R., Frantzis, X., Geiger, A., Gidskehaug, A., Kahle, H.-G., Koutroulis, E., Maratos, A., Mavraeidopoulos, A., Olesen, A. V., Pantazoglou, F., Papadopoulos, A., Pavlis, E. C., Pesec, P., Spyridakis, N., Suenkel, H., Tziavos, I. N. & Vergos, G. S., 2002. "GAVDOS: A European Radar Altimeter Calibration and Sea-level Monitoring Site for Jason-1, Envisat, and Euro-Gloss", , Geophysical Research Abstracts 4, 27th Eur.Geophysical Soc. Gen. Ass., Nice, France, 22-26 April, 2002.
 43. Cocard, M., Banks, A., Damianidis, K., Drakopoulos, P., Exertier, P., Forsberg, R., Frantzis, X., Geiger, A., Gidskehaug, A., Kahle, H.-G., Koutroulis, E., Maratos, A., Mavraeidopoulos, A., Mertikas, S. P., Olesen, A. V., Pantazoglou, F., Papadopoulos, A., Pavlis, E. C., Pesec, P., Spyridakis, N., Suenkel, H., Tziavos, I. N., & Vergos, G. S., 2002. "Airborne Laser and Gravity Project for the Altimeter Calibration Site Gavdos", Geophysical Research Abstracts 4, 27th Eur.Geophysical Soc. Gen. Ass., Nice, France, 22-26 April, 2002. (ISSN: 1029-7006)
 44. P.G. Drakopoulos, G. Petihakis, V. Valavanis, K. Nittis, G. Triantafyllou, Optical variability associated with phytoplankton dynamics in the Cretan Sea, during the years 2000 and 2001, 3rd International EuroGoos Conference, Athens, Greece, 2002.
 45. Elina Tragou, Panos Drakopoulos and Vassilis Zervakis, A revised formula for the solar radiation of the Aegean Sea: The role of atmospheric aerosols, 3rd International EuroGoos Conference, Athens, Greece, 2002.
 46. S.P Mertikas, E.C. Pavlis and P.G. Drakopoulos, A radar satellite altimeter calibration and sea-level monitoring site at the island of Gavdos, Crete, Greece, 3rd International EuroGoos Conference, Athens, Greece, 2002.
 47. Krom, M., P. Carbo, T. F. Thingstad, G. Fonnes, E. Skjoldal, N. Kress, T. Zohary, B. Herut, C. Law, M. Woodward, F. Mantoura, M. Liddicoat, F. Rassoulzadegan, T. Tanaka, A. Tselepidis, P. Pitta, S. Psarra, T. Polychronaki, P. Drakopoulos, P. Wassmann, C. Riser, and G. Zodiatis. Is the Eastern Mediterranean phosphorus limited at all times of year? The EC IMPACTS CLUSTER First Workshop, Pau (France), 21-23 February 2002.
 48. Zodiatis George, Panos Drakopoulos, Steve Brenner, Steve Groom, Cyclops Project: The hydrodynamics of the warm core eddy south of Cyprus, Second international conference on Oceanography of the Eastern Mediterranean and Black Sea: Similarities and differences of two interconnected basins, Ankara Turkey 2002.
 49. S. Somarakis, P. Drakopoulos and K. Stergiou, Larval fish associations in pelagic fishes trace inter-annual environmental variability in the NE Aegean Sea, COPMED workshop on environmental variability and small pelagic fisheries in the Mediterranean Sea, Mallorca, Spain, 2001.
 50. P.G. Drakopoulos, K. Stratford, K. Haines, A. Theocharis, Assimilation of Altimeter Data in a Mediterranean GCM, 25th General Assembly of the European Geophysical Society, Nice, France, 2000. (ISSN: 1029-7006)
 51. V. Zervakis, D. Georgopoulos and P.G. Drakopoulos, The evolution of the North Aegean deep waters in the last decade, Mediterranean targeted project, 4th MTP workshop, Perpignan France, 28-30 October 1999.
 52. P.G. Drakopoulos, Steric height variability and its relation to the surface buoyancy fluxes in the Mediterranean, Mediterranean targeted project, 4th MTP workshop, Perpignan France, 28-30 October 1999.
 53. N. Pinardi and the MFSP Partners, The Mediterranean forecasting system pilot project (MFSP): Plan and Recent development, 24th General Assembly of the European Geophysical Society, April 1999, The Hague, Netherlands.
 54. V. Zervakis, D. Georgopoulos, and P.G. Drakopoulos, On the role of the North Aegean Sea in the recent hydrographic changes in the Eastern Mediterranean, 24th General Assembly of the European Geophysical Society, April 1999, The Hague, Netherlands.
 55. V. Zervakis, D. Georgopoulos, P.G. Drakopoulos, Y. Golubev, On the synergetic action of the Black and North Aegean Seas on climate change, International Conference Oceanography of Eastern Mediterranean and Black Sea, EUR 19032, Research in enclosed seas series, Balopoulos E., Chronis G., Lipiatou E., Oliouline editors, p155, 2000 (ISBN 92-828-9019-8).
 56. A.F. Velegrakis, M.N. Tsimplis, P.G. Drakopoulos, A. Theocharis and M.B. Collins, Seasonal and interannual variability of the Cretan Deep Water (CDW) outflow into the Eastern Mediterranean, based on in situ observations and a simple hydraulic model, International Conference Oceanography of Eastern Mediterranean and Black Sea, EUR 19032, Research in enclosed seas series, Balopoulos E., Chronis G., Lipiatou E., Oliouline editors, p253, 2000 (ISBN 92-828-9019-8).
 57. M.N. Tsimplis and P.G. Drakopoulos, Sea level variability in the Mediterranean and the Black Sea, International Conference Oceanography of Eastern Mediterranean and Black Sea, EUR 19032, Research in enclosed seas series, Balopoulos E., Chronis G., Lipiatou E., Oliouline editors, p143, 2000 (ISBN 92-828-9019-8)
 58. P.G. Drakopoulos and M.N. Tsimplis, Steric fluctuations in Eastern Mediterranean and Black Sea as reflected on tidal gauge and altimetry records, International Conference Oceanography of Eastern Mediterranean and Black Sea, EUR 19032, Research in enclosed seas series, Balopoulos E., Chronis G., Lipiatou E., Oliouline editors, p42, 2000 (ISBN 92-828-9019-8).
 59. D. Georgopoulos, V. Zervakis, E. Papageorgiou, P.G. Drakopoulos and V. Papadopoulos, Hydrography and low-frequency of the northern Aegean water column, 3rd MTP-II Workshop on the variability of the Mediterranean Sea, Rhodes, Greece, 15-17 October 1998.
 60. Theocharis, K. Nittis, H. Kontoyiannis, S. Kioroglou and P.G. Drakopoulos, Intermediate and deep water formation in the central and south Aegean Sea, 3rd MTP-II Workshop on the variability of the Mediterranean Sea, Rhodes, Greece, 15-17 October 1998.
 61. Pavlis E.C., Mertikas S., Kouroumbali F., Drakopoulos P.G., Tectonics, Sea-Level Monitoring and Altimeter Calibration with a Regional GPS Array, IGGOS Symposium, Munich, Oct 5-9, 1998.
 62. P.G. Drakopoulos, S. Kornilios and C. Dunas, Distribution of floating tar in the Cretan Sea, Eastern Mediterranean, and its relation to the surface circulation, fifth international conference on natural and man-made hazards May 17-22 1998, Chania, Crete.
 63. P.G. Drakopoulos and M.N. Tsimplis, Transports in Eastern Mediterranean Sea during winter 1995, EGS 23 General Assembly, April 1998, Nice, France.
 64. E.C. Pavlis, S. Mertikas, F. Kouroumbali, P.G. Drakopoulos, Sea-level monitoring with CRETE: Crete regional tectonic experiment, EGS 23 General Assembly, April 1998, Nice, France.
 65. P.G. Drakopoulos and M.N. Tsimplis, Currents and transports in Eastern Mediterranean Sea during winter 1995, International Conference on "Progress in Oceanography of the Mediterranean Sea", November 1997, Rome, Italy.
 66. A. Lascaratos, G. Korres and P.G. Drakopoulos, On the seasonal variability of the Mediterranean Sea General Circulation: A model study, Mediterranean Sea Modelling (MEDMOD), First workshop, 27-29 October 1997, Villefranche-Sur-Mer, France.
 67. P.G. Drakopoulos and A. Lascaratos, A fully interactively forced general circulation model of the Mediterranean Sea, EGS 21 General Assembly, May 1996, The Hague, Netherlands.
 68. P.G. Drakopoulos and A. Lascaratos, Steric sea level variability in the Mediterranean Sea, Final EPOCH group meeting, September 1995, Aix en Provence, France.
 69. M. Cooper, P.G. Drakopoulos K. Haines, and P.Y Le-Traon, Results of assimilation with ERS-1 Altimeter and ATSR data in the Mediterranean, IAPSO proceedings, 19, 346, 1995.
 70. M. Cooper, P.G. Drakopoulos and K. Haines, Altimeter assimilation and conservation of water masses, IAPSO proceedings, 19, 356, 1995
 71. P.G. Drakopoulos, E.P. Dwyer and K. Haines: A comparison of ATSR derived and in-situ SST in the Mediterranean Sea, EGU XX General Assembly, April 1995, Hamburg, Germany.
 72. P.G. Drakopoulos and A. Lascaratos: Interannual variability of the sea-level in Eastern Mediterranean, fifth international conference on natural and

- man-made hazards, 29 August-3 September, 1993 Qingdao, China.
73. P.G. Drakopoulos and R.F. Marsden: The internal tide off the west coast of Vancouver Island, Canadian Meteorological and Oceanographical Society Conference, May 1990, R.R.M.C., Victoria.
 74. G.C. Tabisz, L. Ulivi, P.G. Drakopoulos and Z. Lu: Collisional Interference in the Infrared Absorption Spectrum of HD, Proceedings 10th International Conference on Spectral Line Shapes, June 1990, Austin Texas.
 75. P.G. Drakopoulos L. Ulivi, Z. Lu and G.C. Tabisz: Interference Effects in the Rotational Spectrum of HD gas, 9th International Conference on Spectral Lineshapes, Institute of Physics, July 1988, Nicholas Copernicus University, Warsaw.
 76. P.G. Drakopoulos and G.C. Tabisz: Collisional Interference in the FIR Rotational Spectrum of HD Perturbed by Foreign Gases, to the Optical Spectroscopy Conference, June 1987, Ohio State University, Columbus.
 77. P.G. Drakopoulos and G.C. Tabisz: Intracollisional Interference in the Pure Rotational Spectrum of HD Gas, Annual Fall Meeting of the Atomic and Molecular Physics Division of the C.A.P., October 1986, University of Manitoba, Winnipeg.
 78. P.G. Drakopoulos and G.C. Tabisz: Intracollisional Interference in the Pure Rotational Spectrum of HD Gas, Annual Meeting of C.A.P., University of Alberta, Edmonton, June 1986.
 79. P.G. Drakopoulos, R.H. McCamis, W.T.H. van Oers, P.J.T. Verheijen: Measurement of Nuclear Polarization in Optically Pumped ^3He Gas, Western Regional Nuclear Physics Conference, Lake Louise, British Columbia, January 1984.
 80. R.H. McCamis, N.E. Davison, P.G. Drakopoulos, G.R. Maughan, W.T.H. van Oers, J. Battaglini, R.F. Carlson, A.J. Cox: Elastic Scattering of Protons from Calcium Isotopes in the Energy Range 20-50 MeV and Nuclear Matter Radii, contributed to the meeting of the American Physical Society, Baltimore, April 1983

Συμμετοχή σε επιλεγμένα ερευνητικά προγράμματα

1. Χρονικές και χωρικές κλίμακες κυμάτων καταιγίδας στις Ευρωπαϊκές ακτές
2. Integrated Modelling and Measurement of Physically Controlled Fluxes and Plankton Dynamics in Coastal Seas
3. Mediterranean Eddy Resolving Modelling and Interdisciplinary Studies
4. Climate Change Sea Level Rise and Associated Impacts in Europe
5. Relative Sea Level Changes and Extreme Flooding Events Around European Coasts
6. Geochimie Et Dynamique de la Mediterranee
7. Climatic Variability of the Mediterranean Paleo-Circulation
8. Establishment of a European radar altimeter calibration and sea-level monitoring site for JASON, ENVISAT and Euro-GLOSS
9. Atmospheric deposition and impact of pollutants, key elements and nutrients on the open Mediterranean Sea
10. Mediterranean Forecasting System Pilot Project
11. Mediterranean Forecasting System: Toward Environmental Predictions
12. Cycling of phosphorus in the Mediterranean
13. Development of monitoring guidelines and modelling tools for environmental effects from Mediterranean aquaculture
14. Biofiltration and aquaculture: an evaluation of hard substrate deployment performance within mariculture developments
15. Effects of nutrient release from Mediterranean fish farms on benthic vegetation in coastal ecosystems
16. Mediterranean network to assess and upgrade the monitoring and forecasting activity
17. Association of physical and biological processes acting on recruitment and post-recruitment of anchovy
18. Operational monitoring of the environmental conditions of the beach zone